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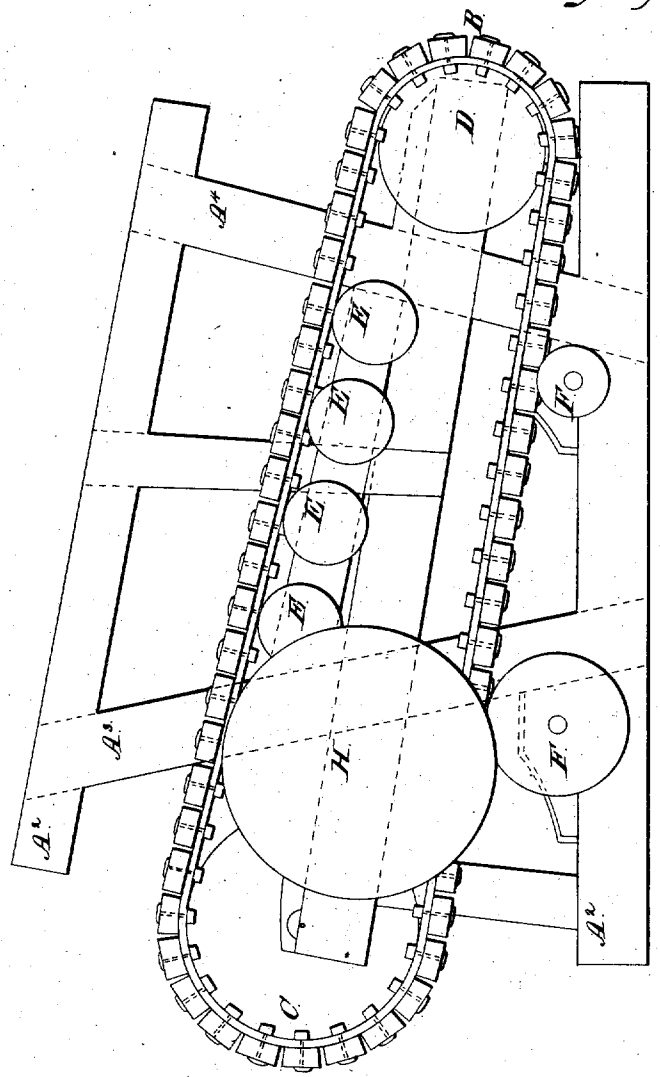
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C. G. Gilbert,

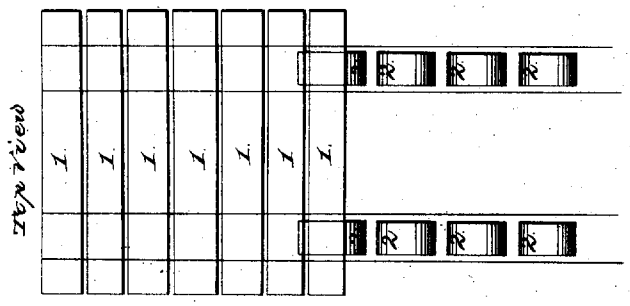
Horse Power.

Patented July 2, 1836.

Side view.



End view.



AM. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS)

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July 2, 1836

Charles G. Gilbert of Leeds Maine

Letters Patent

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Charles G. Gilbert himself of his improvement in the Horse Power.

To all to whom these presents shall come, Be it known that I Charles G. Gilbert of Leeds, in the County of Kennebeck in the State of Maine have invented a new and useful improved Horse Power. My machine is intended all the advantages of Horse Power generally and at a much less expense combining in a cheap & durable mode of construction. I do hereby declare that the following is a full and exact description thereof. The general construction and mode in which the Horse travels is similar to that of Pitts, the Horse travelling upon an endless chain. A A A A A A Frame of the machine, a Side view. B endless chain on which the Horse is to travel. C C. Wheel over which the endless chain is to pass. E. E. E. E. Wheels or pinion rollers which is to support the chain directly under the Horse. F F. Wheels of small size over which the chain is to run and kept from sacking so low as it otherwise would. H. a wheel where the power is taken from & over which a band is placed to carry other machinery. What I claim as my own invention and what I conceive new in the above described machine is as follows.

1st. The peculiar construction of the endless chain, the links which fasten the slats or cross pieces to the chains having heads which in turn are to confine rollers.

2nd. The wheel C. over which the chain is to pass is to have holes in its periphery at such distances and sizes as will be proper to receive the cogs formed in the chain when put in motion. I have two sets of rollers over which the chain is to pass as is shown in the above drawing I propose the Slats on which the Horse travels

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and 3d The rollers which support the chains which will make less friction than the usual mode of having one set of rollers and then extending the whole (nearly) width of the chain. Although I have used leather as the band to my chains I prefer such band if found by experience to be best. I do not claim the principle or manner herein set forth whether the same be made precisely in form described or in any other which is substantially the same producing a similar effect by analagous means.

Witnesses
Thos. West
Elias Adams

Charles G. Gilbert

Drawings (3 sheets)